

IN THE CLAIMS:

Please cancel claim 6 and amend claims 1, 9, 10, and 13-15 as follows:

1. (Currently Amended) A graphical user interface screen generating apparatus, comprising:

an acquiring unit acquiring field attribute data indicating, for each field, whether the field is an output field or input-output field and a character string defined from screen data of a character-based user interface screen;

a determination unit determining whether each of the fields is an output or input-output field based on the field attribute data acquired by the acquiring unit;

a naming unit specifying, for an input-output field for which no field name is defined in the character-based user interface screen, a candidate for a control name in the graphical user interface screen based on the character string defined for the output field in a vicinity of the input-output field, and registering the specified control name as the control name of the input-output field in a memory wherein

the determination unit determines whether the candidate for the control name is the same as any control name already assigned for any other output fields or input-output fields; and

the naming unit registers a name obtained by adding a character or character string to the candidate as the control name of the input-output field when and if the determination unit determines the candidate for the control name is the same as any of the already assigned control names.

2-4. (Cancelled)

5. (Previously Presented) The graphical user interface screen generating apparatus according to claim 1, wherein said naming unit specifies the control name of the input-output field based on the character string of the output field which is before the input-output field and exists closest to the input-output field.

6. (Cancelled)

7. (Cancelled)

8. (Previously Presented) The graphical user interface screen generating apparatus according to claim 1, wherein said naming unit adds a specific character string to one of the registered control name of the input-output field and a registered control name of the output field according to a group of predetermined control name specifying regulations.

9. (Currently Amended) A graphical user interface screen generating method, comprising:

acquiring field attribute data indicating, for each field, whether the field is an output field or input-output field and a character string defined for each of the output fields from screen data of a character-based user interface screen;

determining whether each of the fields is an output or input-output field based on the acquired field attribute data;

specifying, for an input-output field for which no field name is defined in the character-based user interface screen, a candidate for a control name in the graphical user interface screen based on the character string defined for the output field in a vicinity of the input-output field, ~~and registering the specified control name as the control name of the input-output field in a memory;~~

determining whether the candidate for the control name is the same as any control name already assigned for any other output fields or input-output fields; and

registering a name obtained by adding a character or character string to the candidate as the control name of the input-output string to the candidate as the control name of the input-output field when and if it is determined that the candidate for the control name is the same as any of the already assigned control names.

10. (Currently Amended) A computer-readable storage medium on which is recorded a graphical user interface screen generation program enabling a computer to acquire field attribute data indicating, for each field, whether the field is an output field or input-output field and a character string defined for each of the output fields from screen data of a character-based user interface screen, to determine whether each of the fields is an output or input-output field based on the acquired field attribute data, ~~and to specify, for an input-output field for which no field name is defined in the character-based user interface screen,~~ a candidate for a control name in a graphical user

interface screen based on the character string defined for the output field in a vicinity of the input-output field, to determine whether the candidate for the control name is the same as any control name already assigned for any other output fields or input-output fields, and to register a name obtained by adding a character or character string to the candidate as the control name of the input-output field when and if it is determined that the candidate for the control name is the same as any of the already assigned control names~~and registering the specified control name as the control name of the input-output field in a memory.~~

11. (Previously Presented) The computer-readable storage medium according to claim 10 on which is recorded a graphical user interface screen generation program enabling a computer to specify a control name of the input-output field based on the field character string of the output field which is before a field to the input-output field and exists closest to the input-output field.

12. (Cancelled)

13. (Previously Presented) The graphical user interface screen generating apparatus according to claim 1, wherein,

~~the naming unit selects the acquired field character string of the output field in the vicinity of the input output field as a candidate for the control name of the input-output field for which no field name is defined in the character-based user interface~~

~~screen,~~ determines if the candidate complies with naming rules contained in a name regulation definition table, and specifies a character string obtained by removing a part of the candidate character string or adding a number of characters to the candidate character string as the control name of the input-output field when the candidate is determined not to comply with the naming rules.

14. (Previously Presented) The graphical user interface screen generating method according to claim 9, wherein,

~~said specifying comprises selecting the acquired field character string of the output field in the vicinity of the input-output field as a candidate for the control name of the input-output field for which no field name is defined in the character-based user interface screen,~~ determining if the candidate complies with naming rules contained in a name regulation definition table, and specifying a character string obtained by removing a part of the candidate character string or adding a number of characters to the candidate character string as the control name of the input-output field when the candidate is determined not to comply with the naming rules.

15. (Previously Presented) The computer-readable storage medium according to claim 10, wherein,

the specifying comprises ~~selects the acquired field character string of the output field in the vicinity of the input-output field as a candidate for the control name of the input-output field for which no field name is defined in the character-based user~~

~~interface screen, determines~~determining if the candidate complies with naming rules contained in a name regulation definition table, and ~~specifies~~specifying a character string obtained by removing a part of the candidate character string or adding a number of characters to the candidate character string as the control name of the input-output field when the candidate is determined not to comply with the naming rules.